

# AOARD REPORT

The Korean Agency for Defense Development (ADD)

28 June 94  
T. Davis  
AOARD



The Korean Agency for Defense Development (ADD) is responsible for the planning and conduct of all defense acquisition for the Republic of Korea, including R&D, Test and Evaluation and support for foreign military purchases. It is headquartered, and almost all of its activities located, approximately 120 miles south of Seoul in Taejon. This report describes a visit by AOARD scientists to ADD 28 June, 1994.

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The AFOSR/AOARD visit to the Korean Agency for Defense Development (ADD) was conducted on Tuesday morning, 28 June. All four AOARD scientists (Drs. Fujishiro, Yakura and Davis, and Capt. McQuay) attended, along with Maj. Burke from JUSMAG-Korea who made the visit arrangements. The Korean hosts for AOARD's visit were Drs. Kim and Hoh, representing respectively the Technology Department and Technical Information Center. Their contact information is as follows.

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AOARD's visit at ADD was limited to two hours in duration (10:00-12:00 AM) because it was scheduled between a drive from Seoul to Taejon in the morning and an early afternoon (1:30 PM) appointment at the Korean Advanced Institute of Science and Technology (KAIST). The short duration of the visit, which included AOARD introductory presentations, limited the information exchange to executive level reviews.

The Korean Agency for Defense Development (ADD) is headquartered, and almost all of its activities located, approximately 120 miles south of Seoul in Taejon. ADD is responsible for the planning and conduct of all defense acquisition for the Republic of Korea, including R&D, Test and Evaluation and support for foreign military purchases.

ADD was created in August, 1970 in Seoul. In January, 1977, it occupied new R&D facilities in Taejon and Chin-Hae. The following year, it began operation of an 817 acre testing facility at Anheung. In February, 1992 its present management configuration, which includes a Board of Trustees, a President and two Vice Presidents, was inaugurated. The two vice presidents oversee the (six) systems centers and the Test and R&D Support Center respectively. The six systems centers are the Ground Weapons Center, the Naval Weapons Center, the Aircraft Center, the Missiles Center, the Communication and Electronics Center and the Advanced Technology Center. All of these activities except the Naval Weapons Center are located at Taejon. The Naval Weapons Center is located at the Chin-Hae R&D facility.

Current major R&D projects conducted by or under contract from ADD include a surface to surface missile, a short range ship to ship missile, a combat fighting vehicle, a 130mm multiple rocket launcher, a 30mm air defense gun, a 155mm penetrating round and a frequency hopping (ECCM) FM radio.

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ADD has a total of 46 active DEAs with U. S. DoD components. The breakdown is 24 with the U. S. Army, 18 with the U. S. Navy and 4 with the U. S. Air Force.

The current staffing level at ADD is 2664 people. Of that number, approximately 65% (1736 people) are researchers, about 17% (441 people) are engaged in various engineering and test support activities and the remaining 18% (487 people) are devoted to administrative support. ADD's FY93 budget was approximately US\$359M, with about 77% (US\$278M) applied directly to R&D programs and the remainder to personnel and other facilities operation costs.